



AgraQuant[®] Plus

Allergen ELISA Test Kits

AgraQuant[®] Plus Allergen Test Kits have been designed to simplify and optimize the extraction process for ELISA analysis of allergens in food, environmental samples and rinse waters.

How the test works

AgraQuant[®] Plus Allergen Test Kits are based on the sandwich enzyme linked immunosorbent assay (ELISA) technique coupled to a fast extraction procedure using a unique capsule technology. After extraction, any allergen in your sample is captured by antibodies that were pre-coated onto the wells. An enzymatic reaction causes color to develop in a manner that corresponds to the concentration of allergen present in the sample.

AgraQuant[®] Plus is the fastest Allergen ELISA method on the market with an extraction time of only 1 min and assay time of 30 min.

Applications

The test kit has been validated for analysis of allergens in raw and processed food, ingredients, environmental samples and rinse waters.

Content of the kit

- Set of 5 Standards
- 48 antibody-coated microwells
- 48 transfer microwells
- 2 bags of extraction capsules
- 1 bottle of wash buffer
- 1 bottle of conjugate
- 1 bottle of substrate
- 1 bottle of stop solution



Features and Benefits

Unique extraction capsules optimize your workflow

- Reduce individual errors
- No costly training

Save time, efforts and money

- Total assay time under 40 min
- Ready-to-use reagents
- Analyze the same sample extract for several allergens
- 9 – 12 months shelf life



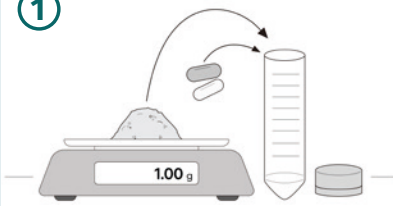
AgraQuant® Plus Allergen

Carefully read the product manual before performing any test.

1 min
Extraction

Extraction

①



Add sample and 2 extraction capsules.

②



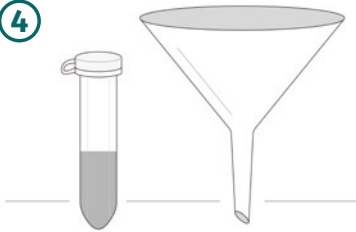
Add hot water.

③



Shake tube by hand.

④



Filter or centrifuge an aliquot to obtain the extract.

Assay

Perform the assay as described in the package insert.

Time to result: 30 minutes

Ordering Information

Item	Quantitation Range	Limit of Detection	Item No.
AgraQuant® Plus Almond	1 – 25 ppm	0.5 ppm	10002023
AgraQuant® Plus Casein	1 – 25 ppm	0.2 ppm	10002042
AgraQuant® Plus Cashew	1 – 25 ppm	1 ppm	10002096
AgraQuant® Plus Egg	1 – 25 ppm	0.5 ppm	10002060
AgraQuant® Plus Hazelnut	2 – 25 ppm	1 ppm	10002008
AgraQuant® Plus Macadamia nut	1 – 25 ppm	1 ppm	10002053
AgraQuant® Plus Mustard	1 – 25 ppm	0.5 ppm	10002072
AgraQuant® Plus Peanut	1 – 25 ppm	0.5 ppm	10001992
AgraQuant® Plus Pistachio	1 – 25 ppm	1 ppm	10002088
AgraQuant® Plus Sesame	1 – 25 ppm	1 ppm	10002066